**Table S2. Sensitivity analysis of absolute IOP reduction at peak between latanoprost and timolol**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Design & Withdrawals | No. of trails | No. of patients | Mean difference in absolute IOP reduction (mmHg) (95%CI) | (p value) | Mean difference in relative IOP reduction(%)(95%CI) | (p value) |
| Latanoprost | Timolol |
| All trails | 6 | 266 | 256 | 2.4(1.9,2.9) |  | 9.7(7.6,11.8) |  |
| Design of trial |  |
| Double blind or single blind | 4 | 207 | 199 | 2.9(1.9,3.8) | 1.28(0.26) | 11.1(7.5,14.7) | 0.86(0.36) |
| Open label or not reported | 2 | 59 | 57 | 2.2(1.6,2.8) | 9.0(6.5,11.5) |
| Withdrawals |  |
| Withdrawals <10% | 4 | 213 | 212 | 3.0(2.2,3.9) | 2.68(0.10) | 11.4(8.0,13.3) | 1.53(0.22) |
| Withdrawals>10% | 2 | 53 | 44 | 2.1(1.5,2.7) | 8.7(6.2,11.3) |
| = test statistic for subgroup differences;= test for subgroup differences |
| All pooling was undertaken using fixed effect model as no heterogeneity was detected by Q test |